

LEGEND:

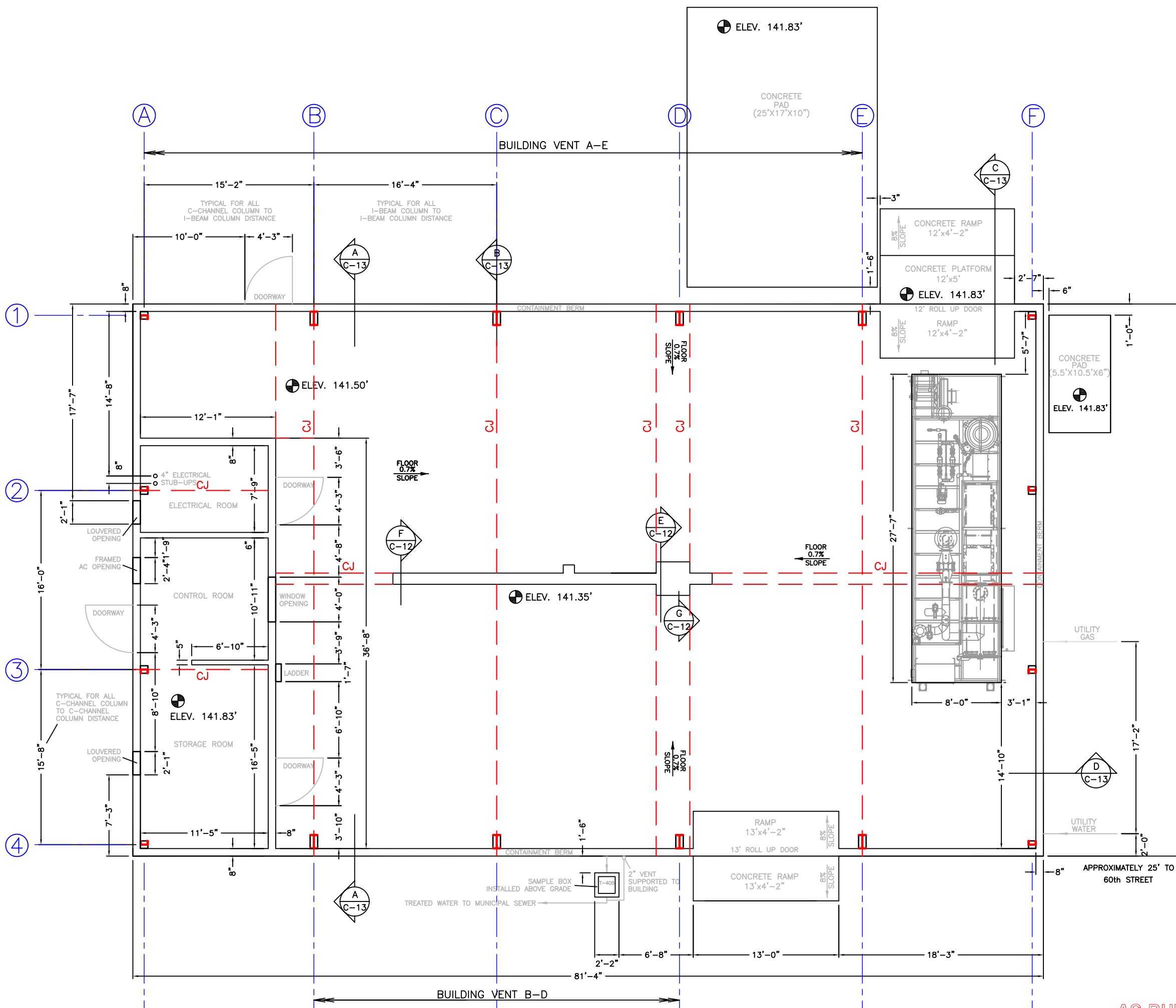
I BUILDING COLUMN

C ARBITRARY SLAB ELEVATION TO DEMONSTRATE SLOPE

CJ CONCRETE CONTROL JOINT

NOTES:

- REFER TO SPECIFICATION SECTION 02211-EARTHWORK AND SECTION 02205-SOIL MATERIALS FOR THE REQUIREMENTS FOR SUBGRADE PREPARATION. IN GENERAL SUBGRADE COMPACTION REQUIREMENTS SHALL BE 95% RELATIVE DENSITY.
- REFER TO SPECIFICATION SECTION 03300-CAST-IN-PLACE CONCRETE FOR CONCRETE PAD REQUIREMENTS. REFER TO DRAWING C-13 FOR CONCRETE PAD SECTION DETAILS.
- COMPRESSIVE STRENGTH OF ALL CONCRETE SHALL BE A MINIMUM OF $f_c=3,000$ psi AND HAVE A BROOM FINISH. REINFORCEMENT STEEL SHALL BE $fy=60,000$ psi. ASSUMED ALLOWABLE BEARING CAPACITY = 2,000 psf.
- CONCRETE PAD SHALL BE SLOPED 0.7% TOWARD THE COLLECTION TRENCH AND SUMP.
- COVER TRENCH DRAINS AND SUMP WITH METAL BAR GRATING, SEE SPECIFICATION SECTION 05055-METAL FABRICATION.
- CONTROL ROOM, ELECTRICAL ROOM, AND STORAGE ROOM SHALL BE FRAMED WITH COLD-FORMED METAL WALL STUDS AND CEILING JOIST AT 26" ON CENTER, SEE SPECIFICATION DIVISION 08-DOORS AND WINDOWS.
- A 4'Hx8'W CONTAINMENT BERM SHALL BE CONSTRUCTED AT THE PERIMETER OF THE CONCRETE PAD AS SHOWN IN DRAWING C-13.
- REFER TO SPECIFICATION DIVISION 08-DOORS AND WINDOWS, DIVISION 11-TREATMENT COMPONENTS, DIVISION 13-STRUCTURAL COMPONENTS AND PROCESS CONTROL, DIVISION 15-PLUMBING AND DIVISION 16-ELECTRICAL FOR DETAILS ON TREATMENT COMPOUND CONSTRUCTION.



TREATMENT COMPOUND PLAN

PEMACO SUPERFUND SITE
5050 EAST SLAUSON AVENUE
MAYWOOD, CALIFORNIA

PREPARED FOR:	PREPARED BY:
U.S. Environmental Protection Agency Region IX San Francisco, California	TN & Associates, Inc. & A Engineering and Science
SCALE: AS SHOWN	APPROVED FINAL
DESIGNED: JW & CN	DATE: 08/14/07
DRAWN: DC	DRAWING
CHECKED: JW	REV
	C-12
	10